

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A disposable EKG precordial pad comprising:

a pad body for conductive attachment to a patient's torso, with a first and a second surface, with a plurality of electrodes which are embedded in said pad body but which extend from said pad body before application for contact with a patient, and with an adhesive surface on said [body] second surface for contact with said patient's skin;

a temperature sensor electrode; and

a positioning device for use with a patient for orienting and positioning said pad body for correct positioning on said patient.

2. (Cancelled)

3. (Original) The disposable EKG precordial pad of claim 2 which further includes a data transmitting module, for sending a plurality of signals from said embedded electrodes to an EKG machine.

4. (Cancelled)

5. (Currently amended) The precordial pad of claim [1] 3 in which the data transmitting module is a wireless transmitter.

6. (Currently amended) The precordial pad of claim [1] 3 in which the data-transmitting module is a wire cable with individual wires.
7. (Original) The disposable EKG precordial pad of claim 1, in which said plurality of electrodes includes one or more micro-transmitters for sending a signal from said electrode.
8. (Original) The disposable EKG precordial pad of claim [1] 3 which further includes a circuit layer which is located between said first and said second layer, and which includes electronic connections between said electrodes and said data transmitting module.
9. (Original) The disposable EKG precordial pad of claim 8 in which said circuit layer is comprised of an insulating sheet on which is placed electrical connections in the form of conductive pathways.
10. (Original) The disposable EKG precordial pad of claim 9 in which said conductive pathways are metallic ink circuitry.
11. (Original) The precordial pad of claim 1 which includes an adhesive cover, which is removable for exposing said adhesive surface before use.

12. (Original) The precordial pad of claim 1 in which said electrodes include an electrode extension device, for causing said electrodes to extend beyond said adhesive surface when said adhesive cover is removed.
13. (Original) The precordial pad of claim 12 in which said electrode extension device is a biased member mounted between said electrode and said pad, which is held in biased position by said adhesive cover, and which moves said electrode away from said pad when said adhesive cover is removed.
14. (Original) The precordial pad of claim 12 in which said electrode extension device is a spring.
15. (Original) The precordial pad of claim 12 in which said electrode extension device member is a foam structure.
16. (Original) The precordial pad of claim 1 in which said electrode is packaged under said adhesive cover with a layer of transmitting gel, so that when said adhesive cover is removed, said transmitting gel and said embedded electrodes are configured to be exposed.
17. (Currently amended) The precordial pad of claim 1 in which said [thermometer]temperature sensor is a low reading thermometer sensor.
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18. (Original) The precordial pad of claim 1 that further comprises six precordial electrodes in a predetermined geometry.
19. (Original) The precordial pad of claim 18 which further includes connection points for attachment of limb electrodes.
20. (Original) The precordial pad of claim 19 which further includes connection points for attachment of 4 limb electrodes at the user's discretion.
21. (Original) The precordial pad of claim 1 that further comprises six torso electrodes and 4 limb electrodes built into a single precordial pad.
22. (Original) The precordial pad of claim 18 which further includes two additional electrodes for right heart monitoring.
23. (Currently amended) The precordial pad of claim 1 in which said [embedded] electrodes each have a micro-transmitter for wireless transmission of a signal to said data transmitting module.

24. (Currently amended) The precordial pad of claim [1] 3 in which said [signal export] data transmitting module further includes a temperature display for indicating the patient's body temperature.
25. (Currently amended) The precordial pad of claim [1] 3 in which [the signal export] data transmitting module is a wireless transmitter.
26. (Currently amended) The precordial pad of claim [1] 3 in which the data-transmitting module is a wire harness for connection to an EKG machine.
27. (Original) The precordial pad of claim 1 that further includes a low temperature window for displaying patient temperature information.
28. (Original) The precordial pad of claim 1 in which said pad further includes capability to connect to non-EKG devices, including defibrillators, real time heart monitors, and external pacemakers.
29. (Withdrawn)
30. (Withdrawn)

31. (Withdrawn)

32. (Withdrawn)

33. (Withdrawn)

34. (Withdrawn)

35. (Withdrawn)

36. (Withdrawn)

37. (Withdrawn)

38. (Withdrawn)

39. (Withdrawn)

40. (Withdrawn)

41. (Withdrawn)

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42. (Withdrawn)

43. (Withdrawn)

44. (Withdrawn)

45. (Withdrawn)

46. (Withdrawn)

47. (Withdrawn)

48. (Withdrawn)

49. (Withdrawn)

50. (Withdrawn)

51. (Withdrawn)

52. (Withdrawn)

53. (Withdrawn)

54. (Withdrawn)

55. (Withdrawn)